



## INFORMATION DISCLOSURE CITATION

DEC 22 2003

(See several sheets if necessary)

ATTY DOCKET NO.  
8121-15132-CIP 2 DIVSERIAL NO.  
10/649,063

Brad Rake, Keith Cravillion, Mark Moertl

FILING  
27 August 2003GROUP  
3682

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CM	2,340,455	Feb., 1944	Davis			
	2,376,623	May, 1945	Romberg			
	2,589,081	Mar., 1952	Hertz			
	2,608,993	Sep., 1952	Andrews			
	2,930,432	Mar., 1960	Engstrom			
	2,995,213	Aug., 1961	Gross			
	3,338,262	Aug., 1967	Chopelin			
	3,447,562	Jun., 1969	Hoffman			
	4,345,668	Aug., 1982	Gaunt			
	4,990,057	Feb., 1991	Rollins			
CM	5,197,569	Mar., 1993	Roessler, et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
							✓

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		<del>Pall Water Sensor: An Essential tool for fluid condition monitoring, Pall Corporation sales literature, not dated.</del>
		<del>Environmental Solutions for the Military: Pall Portable Fluid Purifier. Pall Corporation web site address: <a href="http://www.pall.com/enviro/military/solutions/products/purifier.html">www.pall.com/enviro/military/solutions/products/purifier.html</a> Not dated.</del>

EXAMINER

DATE CONSIDERED

4/3/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>8121.15132-CIP &amp; DIV</b>		Application Number <b>10/649,063</b>		
				Applicant(s) <b>Brad Rake, Keith Cravillon, Mark Moertl</b>				
				Filing Date <b>27 August 2003</b>		Group Art Unit <b>3682</b>		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
C/D		539,117	May 1895	Busch				
		779,357	Jan., 1905	Gardner				
		992,503	May, 1911	Howard				
		1,113,276	Oct 1914	Woodmansee				
		1,571,495	Feb, 1926	Smith				
		1,600,262	Sept. 1926	Wickham				
		1,610,283	Dec., 1926	Hill				
		1,688,279	Oct., 1928	Locke				
		1,864,195	Jun., 1932	Hall				
		2,227, 646	Jan., 1941	Hillman				
C/D		2,340,455	Feb., 1944	Davis				
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
C/D		2-308916	Dec., 1990	JP				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
		<del>Measuring Moisture In Liquids: a New Method, Sensors, December 1996 pp. 42-47</del>						
		<del>Sensor Mediated In Situ Measurement of Moisture In Organic Liquids, Phys-Chem Scientific Corp. sales literature, not dated</del>						
EXAMINER				DATE CONSIDERED				
				<b>4-3-05</b>				
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Docket Number (Optional)  
8121.15132-CIP 2 DIV.

Application Number  
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Applicant(s)  
Brad Rake et al.

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Group Art Unit  
3682

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CM		4,445,168	24 Apr 84	Petryszyn			
		4,738,336	19 Apr 88	Smith et al.			
		5,060,760	29 Oct 91	Long et al.			
		5,080,195	14 Jan 92	Mizumoto et al.			
		5,125,480	30 Jun 92	Gregory et al.			
		B1 5,125,480	04 Apr 95	Gregory et al.			
		5,203,680	20 Apr 93	Waldrop			
		3,952,566	4/27/76	Jacobson			
		4,064,455	12/20/77	Hopkins et al.			
		4,312,424	1/26/82	Taylor et al.			
CM		4,527,661	7/9/85	Johnstone et al.			

## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CM		Hydraulic and Lubrication Systems Solutions: Water Sensor- An essential tool for fluid condition monitoring Pall corporation sales literature, not dated.

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CM	5,271,528	Dec., 1993	Chien			
	5,273,134	Dec., 1993	Hegemier et al.			
	5,332,064	Jul., 1994	Liu			
	5,381,874	Jan., 1995	Hadank et al.			
	5,634,531	Jun., 1997	Graf et al			
	5,671,825	Sep., 1997	Wong et al.			
	4,735,286	4/5/88	Miki et al.			
	5,224,051	6/29/93	Johnson			
	5,330,636	7/19/94	Reichert			
	5,702,592	12/30/97	Suri et al.			
CM	5,816,212	10/6/98	Lindquist et al.			

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